

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A vacuum cleaning head, comprising:
a housing having a suction inlet,
an agitator for agitating a floor surface which is rotatably mounted in the housing,
a first air turbine driving the agitator,
a turbine air inlet, separate from the suction inlet, admitting air separately from air admitted by the suction inlet, to the first turbine, and
a control preventing rotation or reducing the speed of rotation of the agitator, the control being configured to be responsive to the speed of rotation of the first turbine or to a flow of air to or through the first turbine.
2. (Previously Presented) A vacuum cleaning head according to claim 1, wherein the control is movable between an open position, in which it admits air to the turbine, and a closed position in which it prevents air from reaching the first turbine.
3. (Previously Presented) A vacuum cleaning head according to claim 2, wherein the control is normally biased to the open position.
4. (Previously Presented) A vacuum cleaning head according to claim 2 or 3, wherein the control is also movable into the closed position by a user.
5. (Previously Presented) A vacuum cleaning head according to claim 2 or 3, wherein the control comprises a movable part having an interior volume which communicates with the main airflow path to the first turbine, the movable part being responsive to a pressure difference between the interior volume and ambient air.

6. (Previously Presented) A vacuum cleaning head according to claim 5, wherein the interior volume of the movable part communicates with the main airflow path to the first turbine via a restricted airflow path.

7. (Original) A vacuum cleaning head according to claim 6, wherein the restricted airflow path comprises an apertured plate.

8. (Previously Presented) A vacuum cleaning head according to claim 5, further comprising a device drawing air from the interior volume of the movable part.

9. (Previously Presented) A vacuum cleaning head according to claim 8, wherein the drawing device comprises a second turbine.

10. (Previously Presented) A vacuum cleaning head according to claim 9, wherein the second turbine forms part of the rear face of the first turbine.

11. (Previously Presented) A vacuum cleaning head according to claim 10, wherein the second turbine comprises depressions and ribs on the rear face of the first turbine.

12. (Previously Presented) A vacuum cleaning head according to claim 8, wherein the drawing device comprises a venturi in the airflow path upstream or downstream of the first turbine, the interior volume of the movable part communicating with the venturi.

13. (Previously Presented) A vacuum cleaning head according to claim 5, further comprising a valve for admitting air into the interior of the movable part so as to reopen the turbine air inlet.

14. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a seal sealing the turbine air inlet in the closed position.

15. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a valve admitting air to the cleaning head to reopen the turbine air inlet.

16. (Previously Presented) A vacuum cleaning head according to claim 15, wherein the valve is configured to admit air to a region downstream of the first turbine.

17. (Original) A vacuum cleaning head according to claim 16, wherein the valve is positioned on the opposite side of the housing to the control.

18. (Previously Presented) A vacuum cleaning head according to any one of claims 1 to 3, further comprising a plurality of restricting devices arranged across a discharge outlet.

19. (Currently Amended) A vacuum cleaner comprising a vacuum cleaning head, comprising:

a housing having a suction inlet,

an agitator for agitating a floor surface which is rotatably mounted in the housing,

a first air turbine driving the agitator,

a turbine air inlet, separate from the suction inlet, admitting air separately from air admitted by the suction inlet, to the first turbine, and

a control preventing rotation or reducing the speed of rotation of the agitator, the control being configured to be responsive to the speed of rotation of the first turbine or to a flow of air to or through the first turbine.

20. (Canceled)

21. (Previously Presented) A vacuum cleaner according to claim 19, wherein the control is movable between an open position, in which it admits air to the turbine, and a closed position in which it prevents air from reaching the first turbine.

22. (Previously Presented) A vacuum cleaner according to claim 21, wherein the control is normally biased to the open position.

23. (Currently Amended) A vacuum cleaning head according to claim 1, wherein the control is configured to control rotation or reduce the speed of rotation of the agitator only when the suction inlet is adjacent a surface being cleaned.

24. (Currently Amended) A vacuum cleaner according to claim 19, wherein the control is configured to control rotation or reduce the speed of rotation of the agitator only when the suction inlet is adjacent a surface being cleaned.